

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**NANOSENSORS**

the specification of which was filed on December 11, 2001, as Application No. 10/020,004.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

Priority  
Claimed

(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	[ ]	[ ]
			YES	NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/292,035	05/18/01
(Application Number)	(filing date)
60/254,745	12/11/00
(Application Number)	(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

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(Application No.)	(filing date)	(status-patented, pending, abandoned)
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PCT International Applications designating the United States:

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented, pending, abandoned)
Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624
Konstantinos Andrikopoulos	48,915	Robert E. Hunt	39,231
Eric Amundsen	46,518	Ronald J. Kransdorf	20,004
John N. Anastasi	37,765	Peter C. Lando	34,654
Ilan Barzilay	46,540	M. Brad Lawrence	47,210
Carole Boelitz	48,958	Helen C. Lockhart	39,248
Gary S. Engelson	35,128	Matthew B. Lowrie	38,228
Neil P. Ferraro	39,188	William R. McClellan	29,409
Thomas G. Field III	45,596	Daniel P. McLoughlin	46,066
Stephen R. Finch	42,534	Chantal Morgan-D'Apuzzo	48,825
Edward R. Gates	31,616	James H. Morris	34,681
Richard F. Giunta	36,149	Timothy J. Oyer	36,628
Lawrence M. Green	29,384	Edward F. Perlman	28,105
George L. Greenfield	17,756	Elizabeth R. Plumer	36,637
James M. Hanifin, Jr.	39,213	Michael J. Pomianek	46,190
Steven J. Henry	27,900	Jeffrey B. Powers	45,021

Address all telephone calls to Timothy J. Oyer at telephone no. (617) 720-3500. Address all correspondence to:

Timothy J. Oyer  
c/o Wolf, Greenfield & Sacks, P.C.,  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Inventor's signature

Full name of first joint inventor:

Citizenship:

Residence:

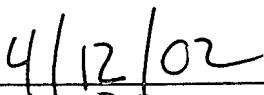
Post Office Address:

Charles M. Lieber

United States

27 Hayes Avenue, Lexington, MA 02173

Same as above



Date



4/16/02

Date

**Inventor's signature**

Full name of second joint inventor: Hongkun Park Permanent  
Citizenship: South Korea Citizen (U.S. Resident) HP.  
Residence: 31 Ledgelawn Avenue, Lexington, MA 02420  
Post Office Address: Same as above

**Inventor's signature**

Full name of third joint inventor: Qingqiao Wei Date  
Citizenship: China Citizen  
Residence: 2635 NW Garryanna Drive, Apt. 6, Corvallis, OR 97330  
Post Office Address: Same as above



Apr. 16, 2002

Date

**Inventor's signature**

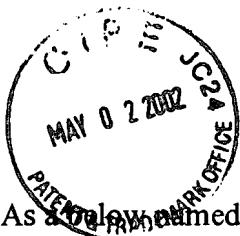
Full name of fourth joint inventor: Yi Cui  
Citizenship: Peoples Republic of China  
Residence: 94 Franklin Street, Allston, MA 02134  
Post Office Address: Same as above



**Inventor's signature**

Full name of fifth joint inventor: Wenjie Liang Date  
Citizenship: P.R. China Citizen W.L.  
Residence: 18 School Street, #2, Somerville, MA 02143  
Post Office Address: Same as above

4/16/02



## DECLARATION FOR PATENT APPLICATION

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### NANOSENSORS

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			[ ] [ ] YES NO

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(Application No.)	(filing date)	(status-patented, pending, abandoned)
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PCT International Applications designating the United States:

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(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Randy J. Pritzker	35,986
Konstantinos Andrikopoulos	48,915	Robert E. Hunt	39,231	Edward J. Russavage	43,069
Eric Amundsen	46,518	Ronald J. Kransdorf	20,004	Stanley Sacks	19,900
John N. Anastasi	37,765	Peter C. Lando	34,654	Robert A. Skrivanek, Jr.	41,316
Ilan Barzilay	46,540	M. Brad Lawrence	47,210	Alan W. Steele	45,128
Carole Boelitz	48,958	Helen C. Lockhart	39,248	Mark Steinberg	40,829
Gary S. Engelson	35,128	Matthew B. Lowrie	38,228	Joseph Teja, Jr.	45,157
Neil P. Ferraro	39,188	William R. McClellan	29,409	Maria A. Trevisan	48,207
Thomas G. Field III	45,596	Daniel P. McLoughlin	46,066	John R. Van Amsterdam	40,212
Stephen R. Finch	42,534	Chantal Morgan-D'Apuzzo	48,825	Robert H. Walat	46,324
Edward R. Gates	31,616	James H. Morris	34,681	Kristin D. Wheeler	43,583
Richard F. Giunta	36,149	Timothy J. Oyer	36,628	Lisa E. Winsor	44,405
Lawrence M. Green	29,384	Edward F. Perlman	28,105	David Wolf	17,528
George L. Greenfield	17,756	Elizabeth R. Plumer	36,637	Douglas R. Wolf	36,971
James M. Hanifin, Jr.	39,213	Michael J. Pomianek	46,190		
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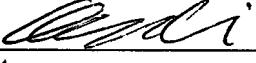
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature	Date
Full name of first joint inventor:	Charles M. Lieber
Citizenship:	United States
Residence:	27 Hayes Avenue, Lexington, MA 02173
Post Office Address:	Same as above

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**Inventor's signature**  **Date** 03/14/2002

Full name of second joint inventor: Hongkun Park  
Citizenship: \_\_\_\_\_ Citizen  
Residence: 31 Ledgelawn Avenue, Lexington, MA 02420  
Post Office Address: Same as above

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**Inventor's signature**  **Date** 03/14/2002

Full name of third joint inventor: Qingqiao Wei  
Citizenship: P.R. China Citizen  
Residence: 2635 NW Garryanna Drive, Apt. 6, Corvallis, OR 97330  
Post Office Address: Same as above

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**Inventor's signature**  **Date** 03/14/2002

Full name of fourth joint inventor: Yi Cui  
Citizenship: Peoples Republic of China  
Residence: 94 Franklin Street, Allston, MA 02134  
Post Office Address: Same as above

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**Inventor's signature**  **Date** 03/14/2002

Full name of fifth joint inventor: Wenjie Liang  
Citizenship: \_\_\_\_\_ Citizen  
Residence: 18 School Street, #2, Somerville, MA 02143  
Post Office Address: Same as above